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PATENT
Attorney Docket No.: 018512-005010US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On

August 12, 2005
TOWNSEND and TOWNSEND and CREW LLP

By: *Ma Lane*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

JEGLA, Timothy James

Application No.: 09/810,796

Filed: March 15, 2001

For: KCNQ5, A NOVEL POTASSIUM CHANNEL

Customer No.: 20350

Confirmation No. 6783

Examiner: Bridget E. Bunner

Technology Center/Art Unit: 1647

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed April 20, 2005, please enter the following amendments and remarks. A petition to extend time to respond for one month, from July 20, 2005, to August 20, 2005, is filed herewith.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 3 of this paper.